APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

On the Theory of Conversion of Solid Ammonium Halides at Low Temperatures; I. Ammonium Chloride, by Takeo Nagamiya.

Paper

JAPANESE, Proc. Phys. Math Soc Japan., Vol XXIV, 1942, pp 137 - 164.

AEC Tr 649

Sci - Chemistry

A S a 91 Oct 1951 CTS

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

On the Theory of Conversion of Solid Ammonium Halides at Low Temperatures; II. Ammonium Bromide, by Takeo Nagamiya.

JAPANESE, per, Proc. Phys. Math Soc Japan, Vol XXV, 1943, pp 540 - 552.

SLA
AEC Tr 650 2484

Sci - Chemistry A8292

Oct 1951 CTS

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Studies on Feeding Standard of the National Safety Force. Report No IV. Basal Metabolism, Relative Metabolic Rate for Various Workloads, and Energy Consumption for Infantry Personnel at Camp Fuchu, by Rin Ettori, Miura Shogo Shinjiro Ozawa, Tadaji Kawada, Shinichi Nagaino, Takeuro Naga, Kinie Yamakawa, Shunjiro Ashina, 23 pp.

JAPANESE, per, Hoken Eisei, Vol I, No 5, Oct 1953, pp 7-17.

NRL 7-33

Bel - Medicine
Aug 59

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Study on Automatic Computers in Nippon Electric Co,
by K. Enamori. UNCLASSIFIED

JAPANESE, per, Denki Tsushin Gakkai Zasshi.

USASIA Tr 972R

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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Prevention and Treatment of Clonorchiasis,
by K. Nagano, 8 pp.

616

JAPANESE, ~~yen, Kosen Seibin Chuchu Byogaku~~,
(Recent Parasitology), Edited by Moru Morishita,
(Tokyo: ~~Igakusho-in~~, 1951), ~~No 1~~, pp 1-43,
(Selected Parts Only). V/IV

NIH 9-22

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Scientific - Medicine
Nov 56 CTS

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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Prevention and Treatment of Clonorchiasis, by Kanji Hagano, 8 pp.

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SLA Tr 1501/56

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Sel - Med
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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

62-20092

Nagano, Masamitsu, Takeshima, Kanji, and Otsubo, Ryuichi.
INTRINSIC VISCOSITY AND SPINNING OF HEAT-TREATED PVA. Pt. 3 of Study of PVA Fibers [1962] [11 p., 5 refs.
Order from SLA $1.60 62-20092

Trans. of [Kobunshi Kagaku] (Japan) 1955, v. 12, p. 79-85.

DESCRIPTORS: *Polyvinyl alcohol, *Fibers(Synthetic), Heat treatment, Viscosity, Solutions.

The heat treated PVA solution is an a different state of solution from that obtained from PVA not so treated. It was found that the [η] of Huggins equation increases with the progress of heat-treatment, whereas this value decreases when treated excessively. On the other hand, the b' value decreases with the prog- (Materials--Textiles, TT, v. 9, no. 8)

I. Nagano, M.
II. Takeshima, K.
III. Otsubo, R.
IV. Title: Study . . .

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Aging of Viscose, by Masamitsu Nagano, 3 p.

JAPANESE, patent, Showa 28-5368, 1953, request of Official Patent rept. 19 Oct 53, Presentation of Request 21 Nov 53, Spec. appl. No Showa 26-15430, by Kurashiki Rayon Company,

SLA 54-17843

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Mar 60
Vol 2, No 11

109,619

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Researches on Gas Turbines Experimental No 20 Turbo-Jet, by Dr Osamu Nagano, 24 pp. (AF 648561)

JAPANESE, bk, 1953, pp 12-40, 148-158.

ATIC: F-TS-8517/V

Sci - Engineering
Feb 1957 CIS/DEK

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

GAS FLOW IN A SLANTED TOP-BLOWN LD FURNACE, BY H. HASHIMOTO, Y. NAGANO.

JAPANESE, PER. TETSU TO HAGANE, VOL XLIV, NO 9, 1958, PP 1055, 1056.

HB 5621

SCI - ENGR
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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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FLOW R IN A SPHERICAL BASIC OXYDE LD FURNACE,
BY H. HASHIMOTO, Y. MACHIDA.

JAPANESE, PER, TETSU TO HAGANE, VOL XLV, NO 3,
1959, PP 248, 249.

NO 5620

SCI - ENGR
OCT 62

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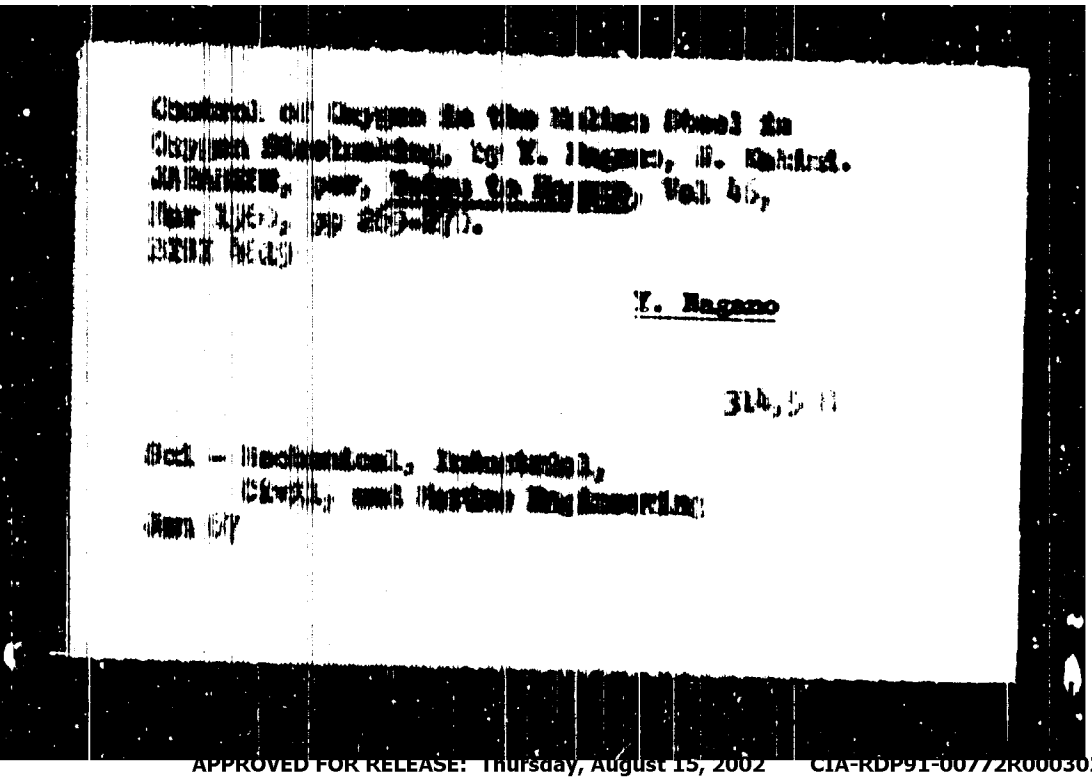
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6



Y. Nagano

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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Engagement of Some Melts With Low Melting
Point Energy, by Y. Nagano, K. [illegible]

JAPANESE, per, Tetsu To Hagane,
Vol XLVI, No 10, 1960, pp [illegible]

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On the Distribution of Oxygen in Killed Steel During Refining, by K. Nagami, M. Ueyn, Y. Nagano. UNKI.

JAPANESE, ppr, Sumi Met, Vol X, Jan 1958, pp 1-4.

British Iron and Steel Inst 1071

Swi - Liq/Met
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X A Measurement of Neutron Slowing-Down Area in Light Water, by T. Kamuma, S. Ogura, M. Shimizu, H. Aisu, T. Komio, 9 pp.

JAPANESE.

AEC tr-4392

Sci - Phys
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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

A Measurement of Neutron Slowing-Down Area in a Light Water, by T. Naganuma, S. Oguro, M. Shimizu, H. Aisu, T. Kodds,

JAPANESE.

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Sci - Phys
8 Mar 61
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On the Measurement of Exhaust Gas Density, by
Kan F. Tagao, H. Tanabe.

JAPANESE, Lecture Delivered at the 94th Meeting
of the Japanese Institute of Mechanical
Engineering Kansai Branch 16th March 1939.

NLL N. 3626

Bel. - Engr

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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Fuel Injection and Combustion in the Swirl Chamber of a Diesel Engine, by F. Nagao, H. Kukimoto.

GERMAN, pam, Motortechnische Z., 1959, pp 303-305.

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Thermal Decomposition of Polyacrylonitrile (Production of Hydrocyanic Acid), by Hideo Hagino, Hariyu Uchida, Koyu Yamaguchi, 8 pp.

JAPANESE, pub. Kogyo Kagaku Zasshi, Vol XLIX, No 6, 1956, pp 693-700.

SLA 60-18460

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Thermal Decomposition of Acrylonitrile-
Vinylidene Chloride Co-Polymers, by
Hideo Nagano, Sukeyiya Uchida, Teruo Yamaguchi,
24pp
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SLA TT-64-30415

Walter Riegel

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June 67 528,944

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Effects of Added Reagents on the Aqueous Polymerization of Acrylonitrile. Study With An Electron Microscope, by H. Nagao, M. Ishida.

JAPANESE, per, J Chem Soc Japan, Ind Chem Sect, Vol LXI, No 4, 1958, pp 466-469.

Assoc Tech Serv JJ-1464
" " 99CSHJ

Sci - Chem

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HAGAWA, Tatsuo
NAGAO, Ippei

The Effect of various fractions of Typhoid Bacillus filtrate upon the Yoshida sarcoma. 6 Pages.

Japanese, Gann, XL., Nos. 2,3,4.
1949, 142-144

L-540

Translated at the
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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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Observation of Generation and Decay of Supersonic Wave Cavitation, by Junichi Sameyoshi, Motoyoshi Okushima, Kazuo Tajiri, 2 pp. UNCLASSIFIED

JAPANESE, rpt, Nihon Kikai Gakkai Kogo Ronbunshu, May 1960.

Navy 3500/NRL 766

Sci - Physics
May 60

116,217

CIA/FTD K-4091

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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Contribution to Improved Combustion in Ante-Chamber Diesel Engines, by F. [redacted], Kukimoto.

GERMAN, pur, Motortechnische Z., Vol XVIII, 1957, pp 301-306.

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May 62

196, 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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Report of the Fur Seal Investigation in 1953, by F. Nagasaki.

JAPANESE, rpt, Report of the Fur Seal Investigation in 1953, No 2, 1953, pp 157-159.

Fisheries Res Board of Canada
Biol Station
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Sci

Feb 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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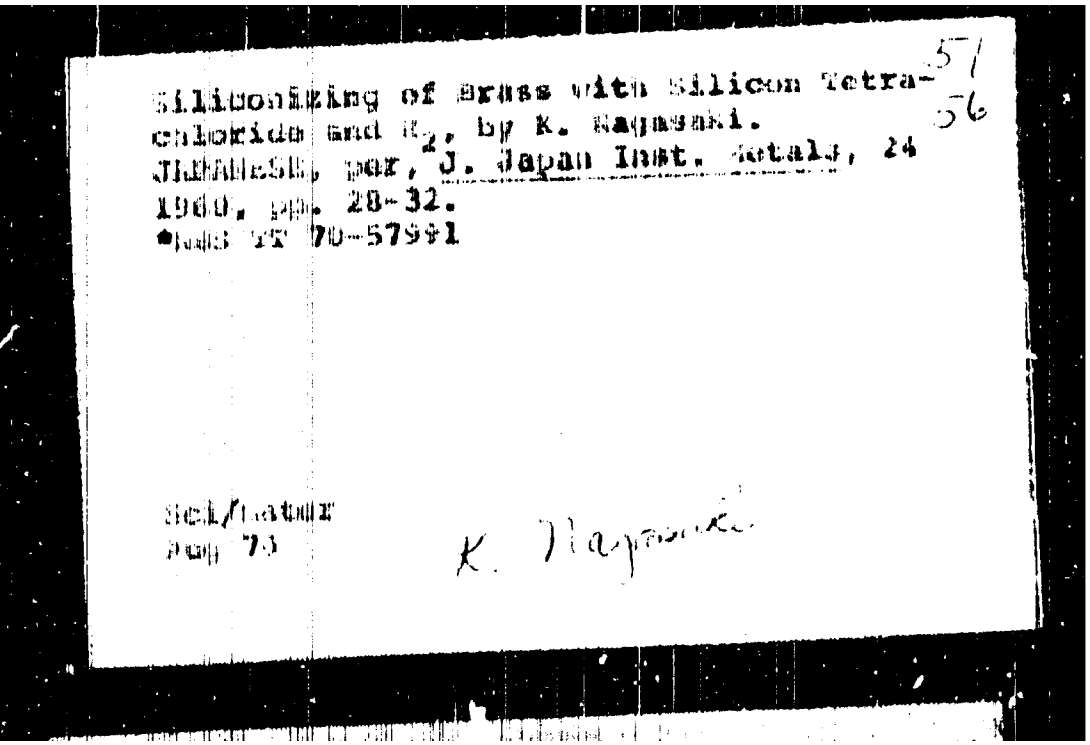

Siliconizing of brass with silicon tetrachloride and H_2, by K. Nagayaki.
Jidhikai, par, J. Japan Inst. Metals, 24
1960, pp. 28-32.
*[illegible] TT 70-57991

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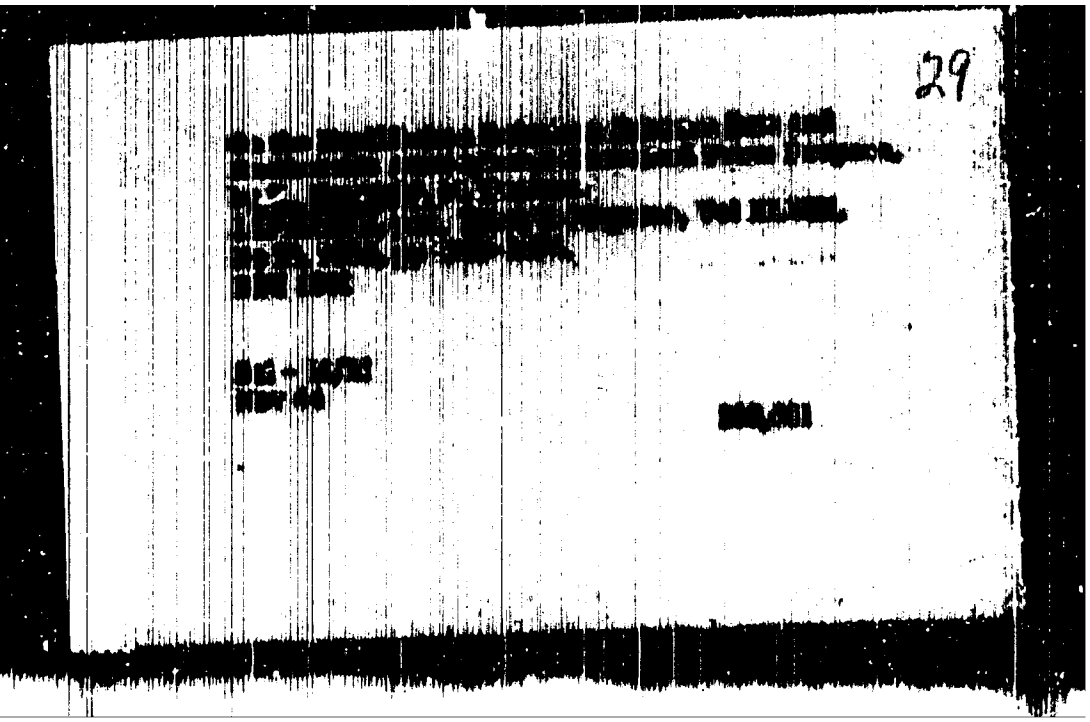
56

Sel/Cator
Dep 75

K. Nagayaki

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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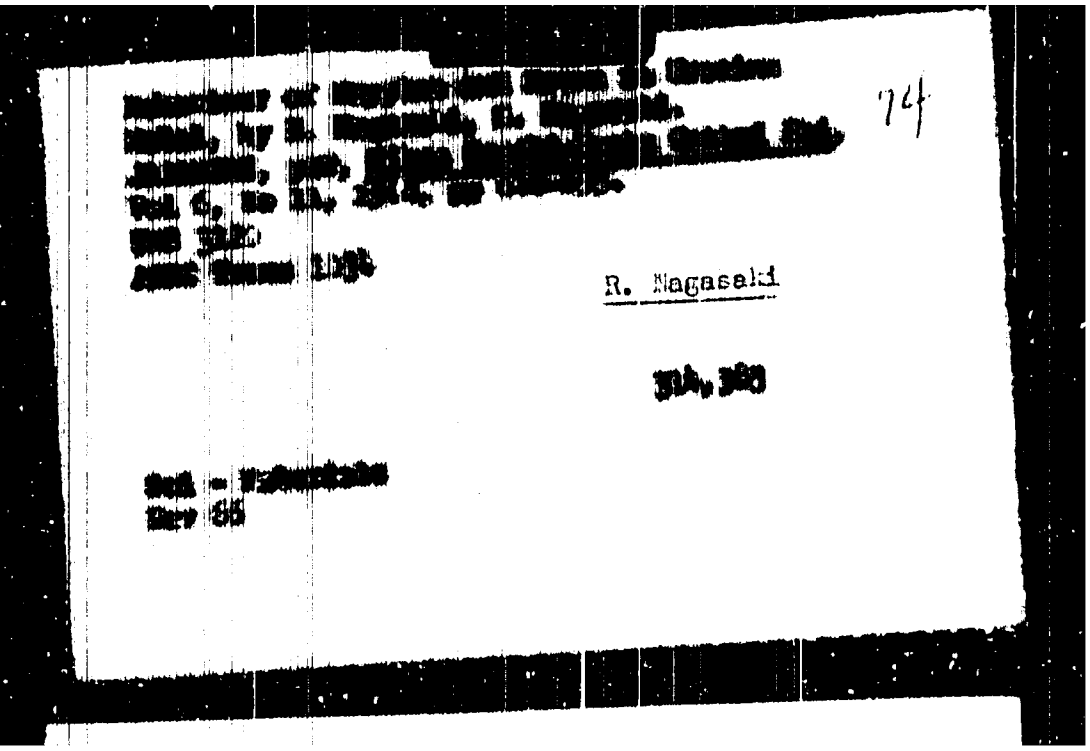

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Nagasako, Noboru and Miyazaki, Shozo.
ON DECOMPOSITION BY TUNGSTEN. Rept. 1 of Studies on the Catalytic Decomposition of Ammonia Gas. [1960] 7p. 4 refs.
Order from: SLA mf$1.80, ph$1.80 61-10004

Trans. of [Nihon] Kagaku Zasshi (Japan) 1949, v. 70, no. 4, p. 134-136.

Decomposition reactions at 700° to 770°C for an initial gas pressure range of 100 to 200 mm Hg showed that the velocity is expressed most aptly by the equation of C. N. Kunsman and I. S. Lamar (Phil. Mag. 7 10: 1015, 1930):

$$\frac{1}{v} = \frac{1}{a(T)} + \frac{a(T)}{b(T)} \frac{P_{H_2} \cdot M_{NH_3}}{P_{NH_3} \cdot M_{H_2}}^{1/2}$$

(See also 61-10002)

(Continued on next card)

61-10004

1. Ammonia--Decomposition
2. Tungsten--Catalytic properties
I. Nagasako, N.
II. Miyazaki, S.
III. Title: Studies...

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Studies on Uranium-Molybdenum Alloy, by Masayuki Kawasaki, Ryukichi Nagasaki, Motuo Itagaki, Tatsuya Takamura,

JAPANESE, per, J Atomic Energy Soc Japan, Vol II, 1960, pp 136-140.

AEC Tr-4466

Sci - Min/Met
May 61

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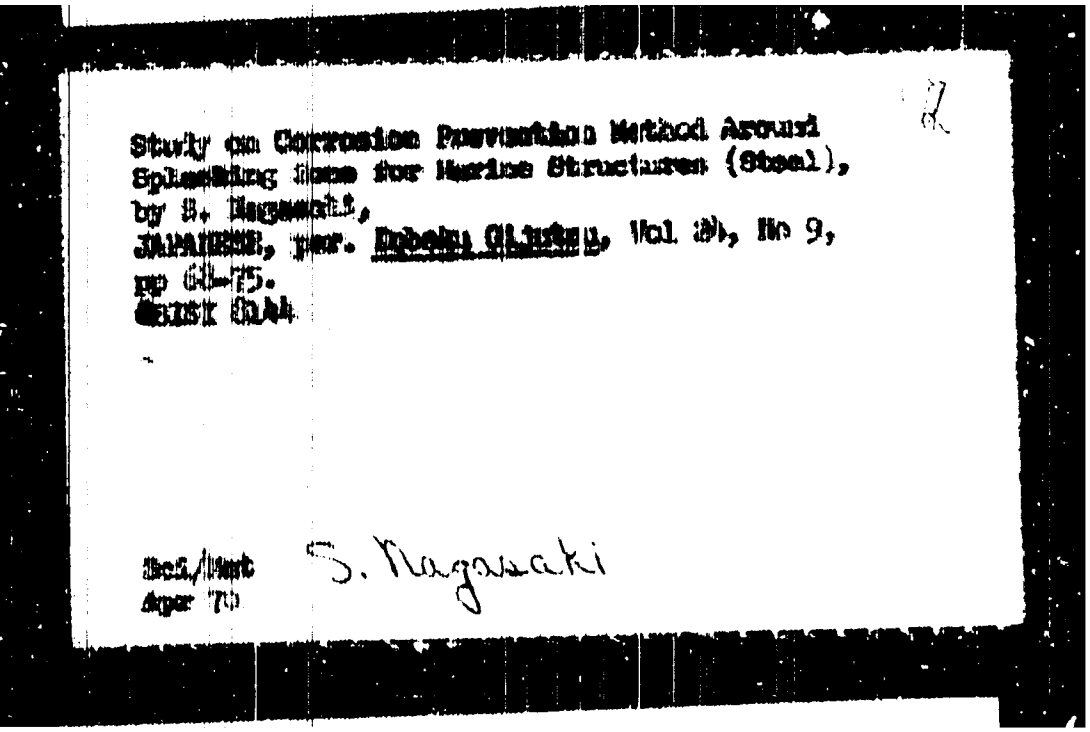

Study on Corrosion Prevention Method Around Splashing Zone for Marine Structures (Steel),
by S. Nagasaki,
JAPANESE, per. Boseiku Gijutsu, Vol 20, No 9,
pp 63-75.
Czech Chem.

Bez./Mat
Apr 75

S. Nagasaki

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Construction Work of Tae-Han Beacon Light,
by Saburi Nagasaki.

JAPANESE, per, Doboku-Gakkai-Shi, Vol XLVI, No 3,
1961, pp 5-10.

NRL, F: Bolshoi T-1579

Sci - Engr
May 62

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Joint Toxic Action of Mixtures of Malathion with Dimethoate and Dibrom on Adults of the Common House Fly, Musca Domestica Vicina, by S. Nagasawa, Y. Tsuruoka.

JAPANESE, per, Botyu Kagaku, Vol XXVII, No 3, 1962, pp 78-81.

GB/52

Sci-Biol
July 63

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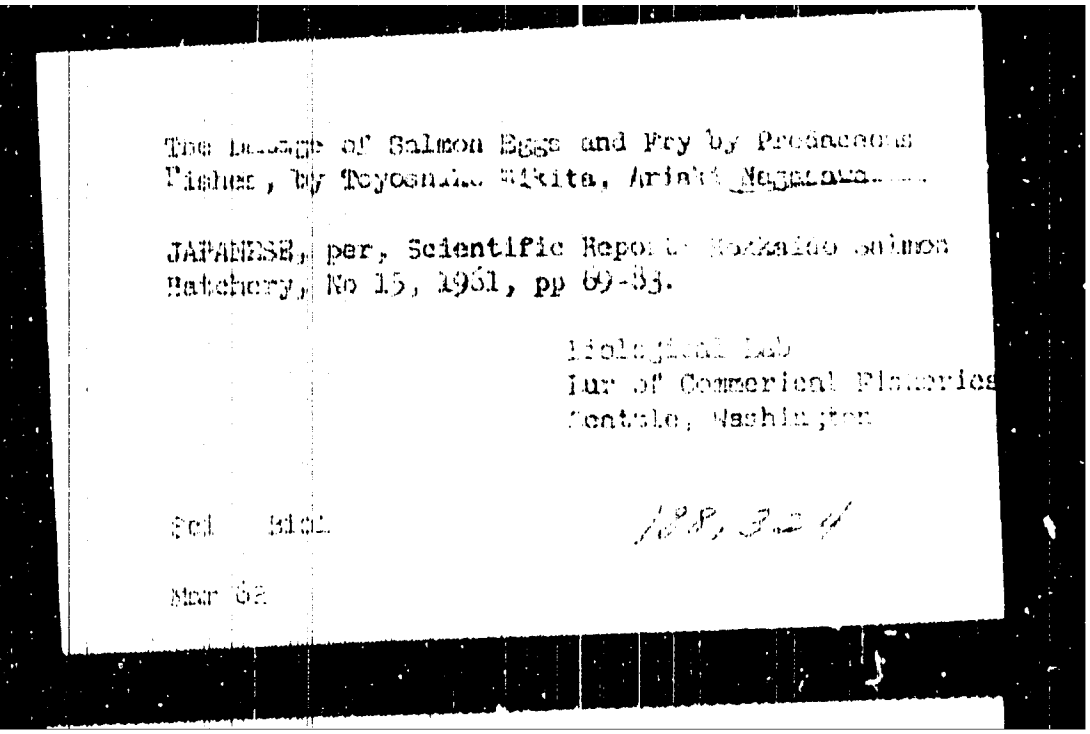

The [illegible] of Salmon Eggs and Fry by Predaceous Fishes, by Toyoshiro Hikita, Arinti Nagasawa.....

JAPANESE, per, Scientific Report Hokkaido Salmon Hatchery, No 15, 1961, pp 69-83.

Biological Lab
Bur of Commercial Fisheries
Seattle, Washington

Sel Bibl

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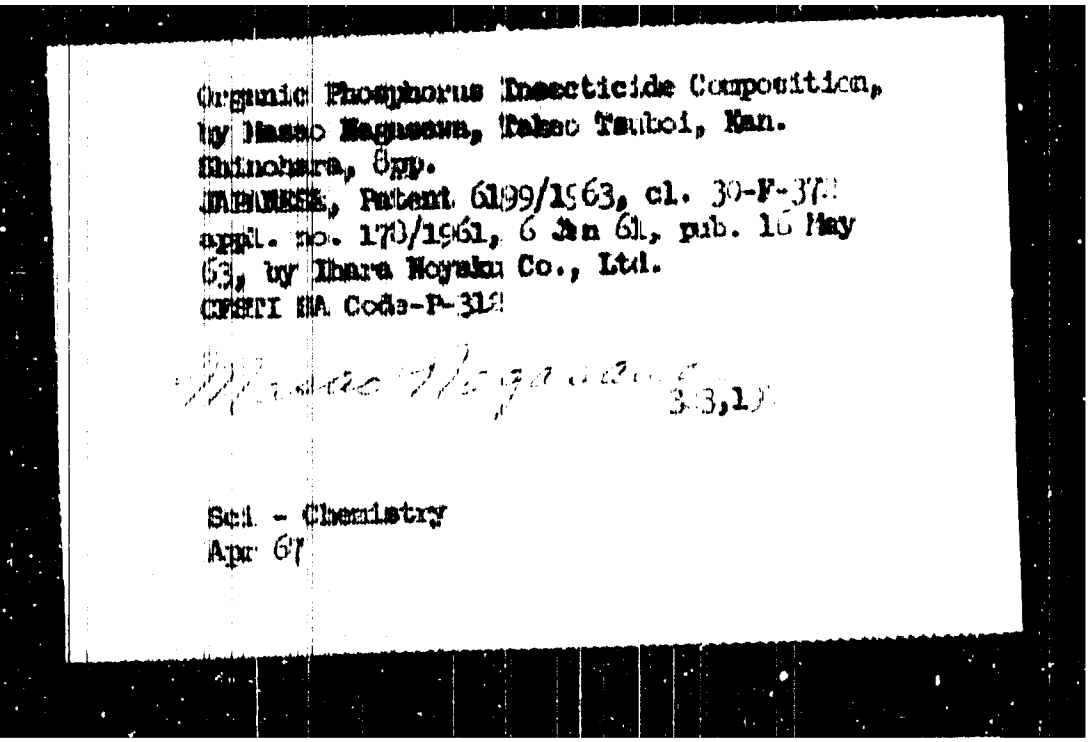


Organic Phosphorus Insecticide Composition,
by Masao Nagasawa, Takeo Tsuboi, Nan.
Shinohara, 8pp.
JAPANESE, Patent 6199/1963, cl. 30-F-37
appl. no. 170/1961, 6 Jan 61, pub. 16 May
63, by Ihara Noyaku Co., Ltd.
CHEMI MA Code-P-312

Sci - Chemistry
Apr 67

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Nagasawa, Masao, Yamamoto, Fukutaro, and Imamiya, Yoji.
AGRICULTURAL FUNGICIDES OF ARSENIC-CONTAINING ETHYLENE-BIS-DITHIO-CARBAMATE SERIES. Feb 64, 10p
Order from SA $22.00 SA Code-P-235

Transl. of published Japanese patent 7750/1959, cl. 30-F-87 (30-P-91) appl. 9086/1956, 5 Apr 56, pub. 3 Sep 59, by Ionihara Agricultural Chemicals Co., Ltd. (Abstract available)

DESCRIPTORS: *Fungicides, *Arsenic compounds, *Carbamates, Sulfur compounds, Ethylenes, Preparations.

The invention relates to agricultural fungicides having the purposes described in the specification, characterized by having one kind or two or more kinds of organic arsenic compounds as effective components (Chemistry--Organic, TT, v. 11, no. 9) (over)

TT-64-12547

1. Title: Ethylene-bis-dithiocarbamic acid arsenic derivatives
I. Nagasawa, M.
II. Yamamoto, F.
III. Imamiya, Y.
IV. Patent (Japan) pub. 34-7750
V. SA-Code-P-235
VI. Seisakuro Aoki, Fujisawa (Japan)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Nagasawa, Mitsutoshi and Taguchi, Taeko.
SHIKIMIC ACID IN FLUE-CURED TOBACCO LEAF.
[1961] 6p. 12 refs.
Order from SLA $1.20 61-20231

Transl. of [Nihon Seibai Kosha Chuo Kenkyusho Kenkyu Hokoku] (Japan) 1958, no. 99, p. 8-9.

DESCRIPTORS: *Tobacco, *Plants, *Shikimic acid.

The occurrence of shikimic acid in flue-cured tobacco leaf was confirmed by the results of the qualitative tests. The spectrophotometric analysis indicated its concentration to be approximately 16 mg. per 100 g. of dry material. The experimental results support the view that shikimic acid is an intermediate compound in the formation of chlorogenic acid during flue-curing of tobacco leaf. (Author)

(Agriculture--Plant Cultivation, TT, v. 7, no. 9)

61-20231

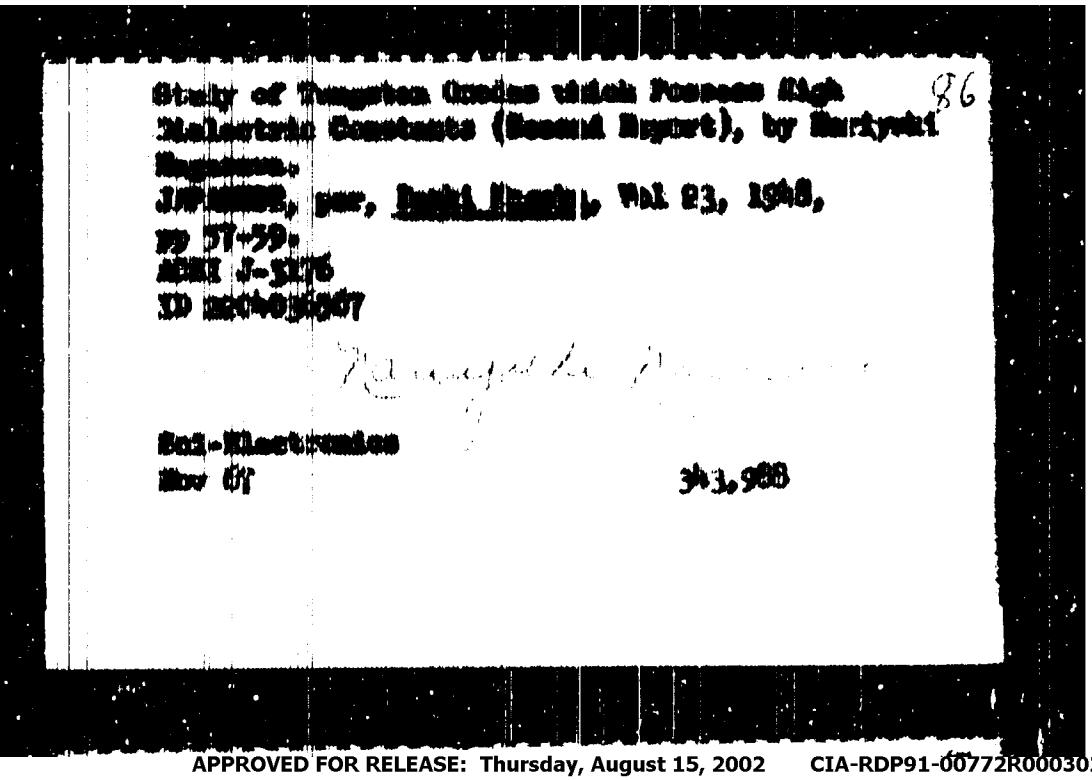
I. Nagasawa, M.
II. Taguchi, T.

26b55

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6



Study of Tungsten Oxides which Possess High Dielectric Constants (Second Report), by Hariyuki Nagamura.

JAP, Japan, Denki Kiseki, Vol 23, 1948, pp 57-59.

AEC# J-5176

XD [illegible]

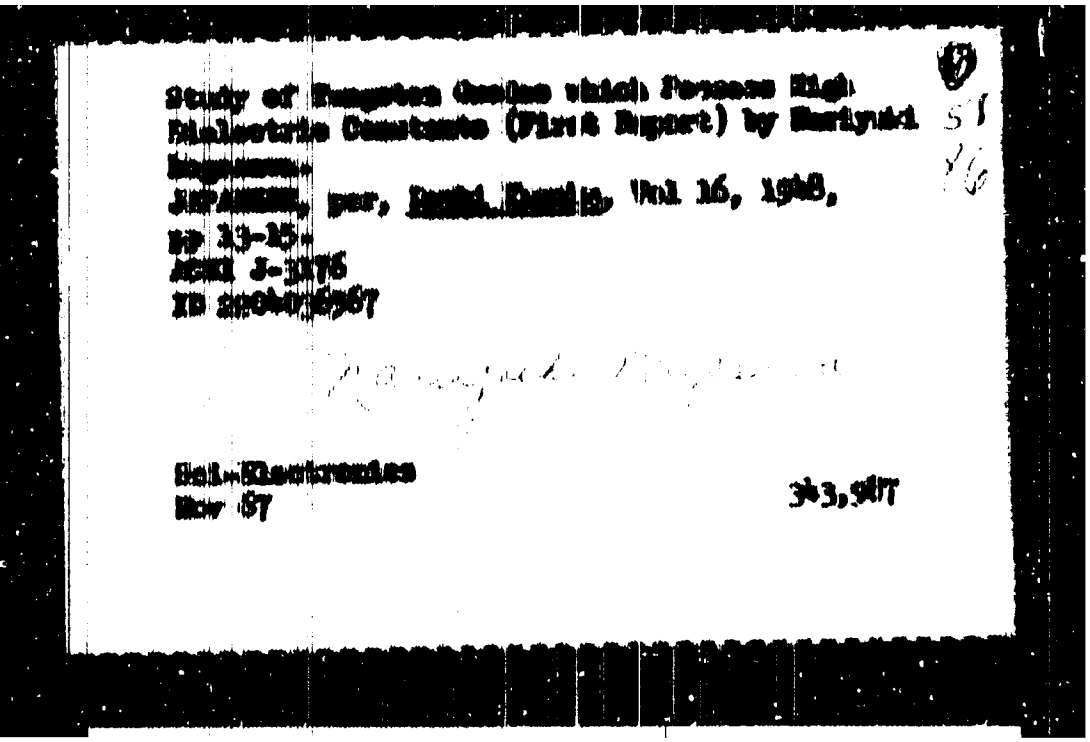
Semi-Electronics

Nov 67

343,988

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6



Study of [illegible] which Possess High Dielectric Constants (First Report) by Hariyuki [illegible]

JAPANESE, per, Denki Kenkyu, Vol 16, 1960, pp 13-15.

ASTIA AD-[illegible]

XD [illegible]

Rel-Electronics
Nov 67

343,917

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Nagasawa, S. and Funakubo, M.
MICROANALYSIS OF LEAD, ESPECIALLY TETRAETHYL LEAD, IN AIR. [1963] 5p (figs omitted) 1 ref
Order from SLA $1.10 TT-63-18950)

Trans. of [Nihon Kagaku Zasshi] (Japan) 1948, v. 69, p. 16-17.

DESCRIPTORS: *Lead, Microanalysis, *Ethyl radicals, *Lead compounds, Air, Chemical analysis.

(Chemistry--Analytical, TT, v. 11, no. 5)

TT-63-18950

I. Title: Tetraethyl lead
I. Nagasawa, S.
II. Funakubo, M.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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(FDD 20085)

Dielectric Properties of Oxides of Rare Metals, by Shigeyuki Nagagawa, 8 pp.

JAPANESE, per, Denki Kagaku, Vol XVIII, Jan 1950.

CIA/FDD/D-5115

FE - Japan

Sci - Physics

Jul 54 CDB 17236

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

The Theory of Film Electro-Potential Differences of High Molecular Films, (Part 2) The Relation Between the Transfer Rate and Concentration, by M. Nagasawa, 7 pp.

JAPANESE, pwr, Chem Soc of Japan, Vol LXI, No 3, pp 45-47.

S.I.A. Dr 56/56

Sci - Chemistry

36,984

Aug 1956

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Compaction of Snow by Static and Kinetic Loads,
by Makoto Nagaoka, 8 pp.

JAPANESE, per, Seppyo, Vol V, 1943, pp 249-256.
CIA D 301883

OCE Tr 35

31,169

Scientific - Geophysical Engineering

Feb 56 CTB/DEX

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

61

Studies on the "Browning" of Canned Crab Meat, by Y. [illegible].
JAPANESE, per, Memoirs of the Faculty of Hokkaido University, Vol VIII, No 2, Dec 1960.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Y. [illegible]

Sci.
Aug 61

338,672

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Nagase, [K.] and Sakaguchi [K.]
ADDITION REACTION OF ETHYLENE OXIDE TO LAURIC ACID. [1962] [18]p. 14 refs.
Order from SLA $1.60 62-14288

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64 [no. 6] p. 1045-1049

DESCRIPTORS: *Ethylene oxide, Additives, Chemical reactions, *Fatty acids, Catalysts, Laurates

Sodium metal was used as the catalyst in the reaction of ethylene oxide at atmospheric pressure by the bubbling method, and under pressure in measuring the rate of addition. The product analyses were done after extracting the product with ether and determining the acid value, saponification value, and hydroxyl value of the extract. In both cases the addition curve shows an inflection point when the average number of moles, x, of ethylene oxide is one. For the products above (Chemistry - Physical, TT, v. 8, no. 4) (over)

62-14288

I. Nagase, K.
II. Sakaguchi, K.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Nagase, K. and Sakaguchi, K.
ETHYLENE OXIDE ADDITION REACTIONS TO LAURYL AMINE. [1962] [16] p. 11 refs.
Order from SLA $1.60) 62-14289

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v 64 [no. 6] p. 1031-1034.

DESCRIPTORS: *Ethylene oxide, Catalysts, Chemical reactions, *Amines, Additives, Polymerization.

The addition of ethylene oxide to lauryl amine can be divided into two reaction types depending on the kind of catalyst used. One is the acid catalized reaction (A.C. type), and the other is the base catalized reaction (B.C. type). When the average number of moles, v, of ethylene oxide is less than two, both reactions can be clearly classified into these two types. These reactions were studied in order to investigate the reaction mechanism by examining the relationship of the (Chemistry--Physical, TT, v. 8, no. 3) (over)

62-14289

I. Nagase, K.
II. Sakaguchi, K

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

K. NAGASE

Studies of Addition Reaction of Ethylene Oxide.
Part VII. By-Products in Addition Reaction of
Ethylene Oxide, by K. Nagase
JAPANESE, Per, Kogyo Kagaku Zasshi, Vol 64, 1961,
pp 1199-1203
NTC 71-15514-07C

Feb 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Nagase, K. and Sakaguchi, K.
ADDITION REACTIONS OF ETHYLENE OXIDE UNDER PRESSURE. [1962] [15]p. 7 refs.
Order from SLA $1.60 62-14287

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64 [no. 6] p. 1043-1047.

DESCRIPTORS: *Ethylene oxide, Additives, Chemical reactions, Pressure, Temperature, Catalysts, Polymerization, Solubility.

Ethylene oxide was added to lauryl alcohol and nonyl phenol under pressure (gauge pressure 1.5, 5.0 and 10.0 kg/cm^2) at temperatures 100°, 125°, 150° and 175°C and catalyst concentration 0.25 to 2.0 mole percent. The addition reaction curves, the rates and the distribution of the degree of polymerization were investigated. The addition curve is a straight line corresponding to the reaction time in the case of
(Chemistry--Physical, TT, v. 8, no. 5) (over)

62-14287

I. Nagase, K.
II. Sakaguchi, K.

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Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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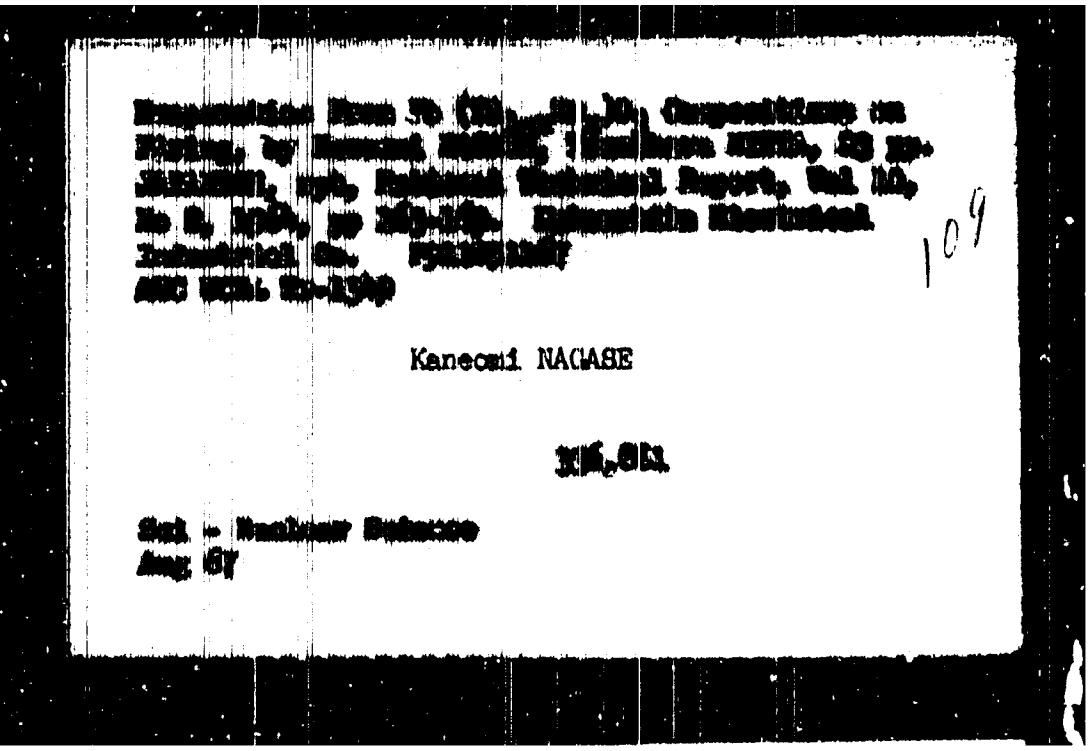


Kaneomi NAGASE

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Separation of Polyethylene Glycol from the Nonionic (Surface) Active Agent by the Method of Counter-Current Distribution Extraction, by Kinihiko Nagase, Kaisi Sakaguchi, 11 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXIV, X No 4, 1961, pp 635-638.

X SLA 61-20681

Sci
Mar 62
Vol VIII, No 3

188, 095

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Nagase, Kunihiko and Sakaguchi, Kaheu.
(DISTRIBUTION) OF PRODUCTS OF ADDITION OF ETHYLENE OXIDE TO LAURYL ALCOHOL AND NONYLPHENOL. [19--] [22]p. (7 figs. omitted) 16 refs.
Order from SLA $2.60 61-10682

Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63, no. 4, p. 588-592.

DESCRIPTORS: *Ethylene oxide, *Alcohols, *Phenols, Nonyl radicals, Chemical reactions, Statistical distributions.

(Chemistry--Physical, TT, v. 6, no. 1)

61-10682

I. Nagase, K
II. Sakaguchi, K.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Nagase, Shunji.
FLUORINATION OF MALEIC ANHYDRIDE BY FLUORINE GAS. [1962] 6p. (2 figs. 3 tables 9 Japanese refs. 1 formula omitted) 2 refs.
Order from SLA $1.10 62-16185

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64, no. 8, p. 1400-1403.

DESCRIPTORS: *Maleic anhydride, Fluorination, *Flourine, Gases, Jets, Towers (Chemistry).

In the direct fluorination of maleic anhydride with fluorine by means of an improved jet reactor, perfluoropropionyl fluoride was obtained at a fairly high yield rate through successive operations of the reactor. This suggests a new method of perfluoropropionyl fluoride production. It became apparent that the use of said reactor makes maleic anhydride
(Chemistry--Organic, TT, v. 8, no. 9) (over)

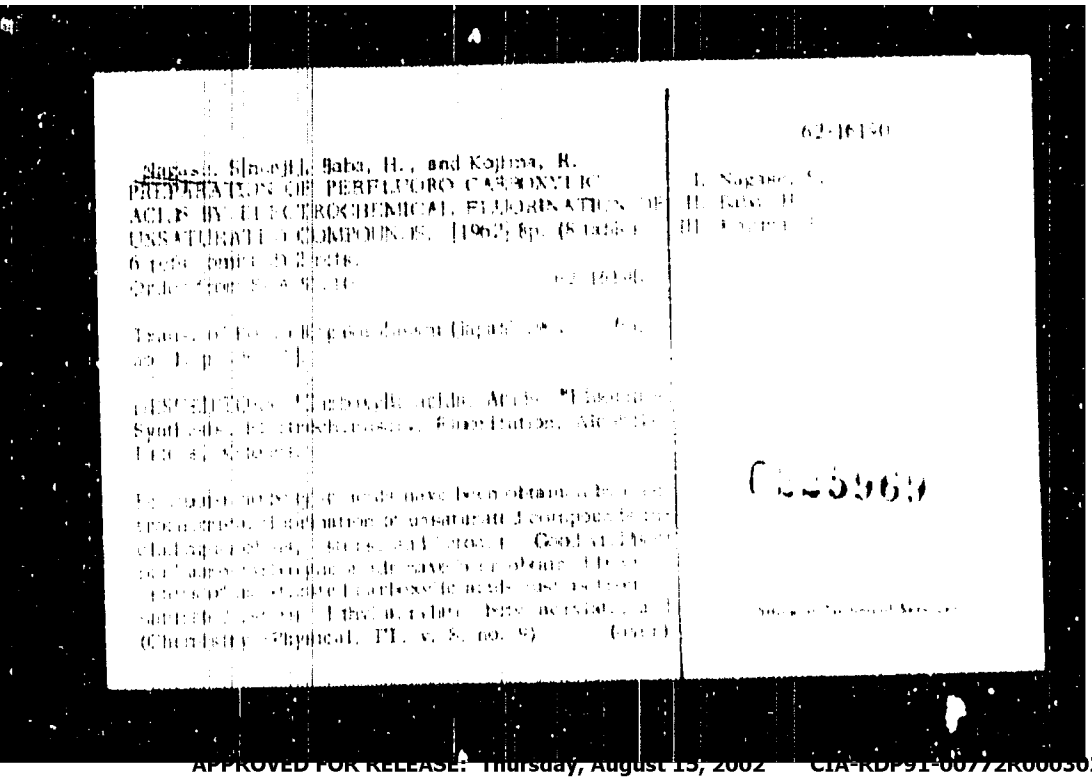
62-16185

I. Nagase, S.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6



62-16130

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Nagase, Shuzji, Baba, Hajime, and Kojima, Rimpei.
PREPARATION OF PERFLUOROCARBOXYLIC ACID FROM KETONES BY ELECTROCHEMICAL FLUORINATION. [1962] 8p. (5 tables omitted) 10 refs.
Order from SLA $1.10 62-14642
Original copy poor quality; available on loan also

Trans. of [Kogyo Kagaku Zasshi] (Japan) 1961, v. 64, no. 12, p. 2126-2128.

DESCRIPTORS: *Electrochemistry, Fluorination, *Carboxylic acids, *Fluorides, Synthesis, *Ketones.

The yield of perfluorocarboxylic acid obtained from ketones by the electrochemical fluorination was excellent. Trifluoroethanoic acids are obtained from acetone, acetyl acetone and ethyl acetoacetate. The mixture of trifluoroethanoic and perfluoropropionic acid were obtained from methyl ethyl ketone and diethyl ketone. The mixture of perfluoropropionic
(Chemistry - Physics, TT, v. 8, no. 9) (over)

62-14642

I. Nagase, S.
II. Baba, H.
III. Kojima, R.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Nagase, T. and Kojima, I.
PREPARATION OF PERFLUOROCARBOXYLIC ACIDS BY ELECTROCHEMICAL FLUORINATION ALCOHOLS. [1962] 10p. (2 figs. 2 tables 11 refs. omitted).
Order from SLA $1.10 62-14674

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64, [no. 8] p. 1397-1400.

DESCRIPTORS: *Carboxylic acids, Acetic acids, Propionic acids, Fluorides, Preparation, *Electrochemistry, *Alcohols, Ethanols, Propanols, Butanols, *Fluorination.

Relatively high yields of perfluorocarboxylic acids have been obtained by electrochemical fluorination of alcohols. About 30 g. of ethyl alcohol, n-propyl alcohol, isopropyl alcohol, or n-butyl alcohol was dissolved in 1 l. of anhydrous hydrogen fluoride, and electrolyzed at various (Chemistry--Organic, TT, v. 9, no. 4) (over)

62-14874

I. Nagase, T.
II. Kojima, I.

C227656

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Nagashima, Masao, Hide, Itta, Muroyama, Tsutomu, and Watanabe, Sumuma.
NEW RESIN COMPOSITE WITH GOOD HARDENING PROPERTY. [1963] 10p
Order from OTS or SLA $1.00 63-18906

Trans. of published Japanese patent 37 Showa (1962) - 2987 [cl.] 25 H 72 (25 C 111) announced 30 May 62, appl. no. 34 Showa (1959) - 24730, appl. 4 Aug 59, by Sumitomo Bakelite Co., Ltd.

DESCRIPTORS: *Amino plastics, *Thermosetting plastics, *Epoxy plastics, Hardening, Addition reactions

(Materials--Plastics, TT, v. 10, no. 10)

63-18906
I. Nagashima, M.
II. Hide, I.
III. Muroyama, T.
IV. Watanabe, S.
V. Patent (Japan) pub. 37-2987

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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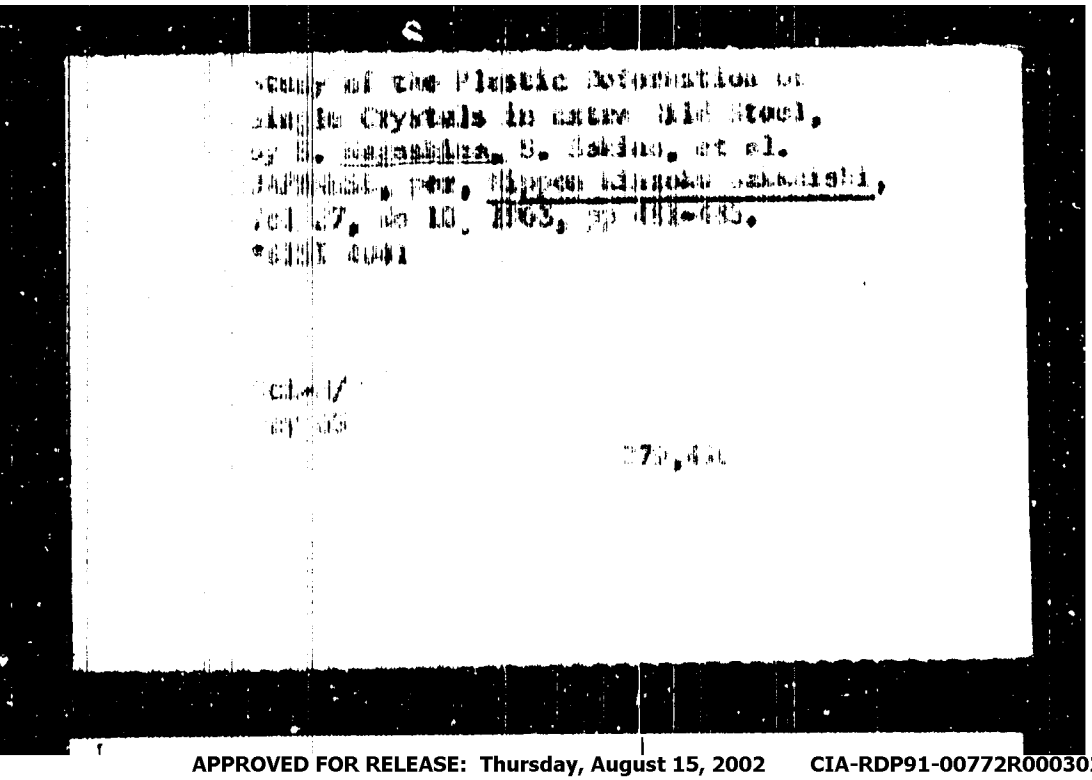

Study of the Plastic Deformation of
Single Crystals in Face Centered
by [illegible], S. Sakai, et al.
Japanese, per. Nippon Kinzoku Gakkaishi,
Vol 27, No 10, 1963, pp 546-550.
[illegible]

Cl-4/
[illegible]

[illegible]

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Nagashima, S.
ELECTROPHOTOENGRAVING METHODS. PT. III. PHOTOENGRAVING BY ORIFAX (III). [1963] 7p
Order from ATS $3.25 ATS-64Q72

Trans. of Nihon Insatsu Gakkai Kombunsho (Japan) 1963, v. 6, no. 11, p. 74-78.

DESCRIPTORS: *Photoengraving, Lithography, Electrophography.

(Materials--Photographic, TT, v. 11, no. 7)

TT-64-12192

I. Nagashima, S.
II. Title: Photoengraving...
III. ATS-64Q72
IV. Associated Technical Services, Inc., East Orange, N. J.

...43469

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Plastic Strain Ratio of Single Crystals of Low Carbon Steel, by S. Nagashima.
JAPANESE, per, Nippon Kinzoku, Vol. 27, No. 10 1963, pp 481-485.
GR/[illegible]/41-200/

S. NAGASHIMA

Sci -
Aug 67 335-607

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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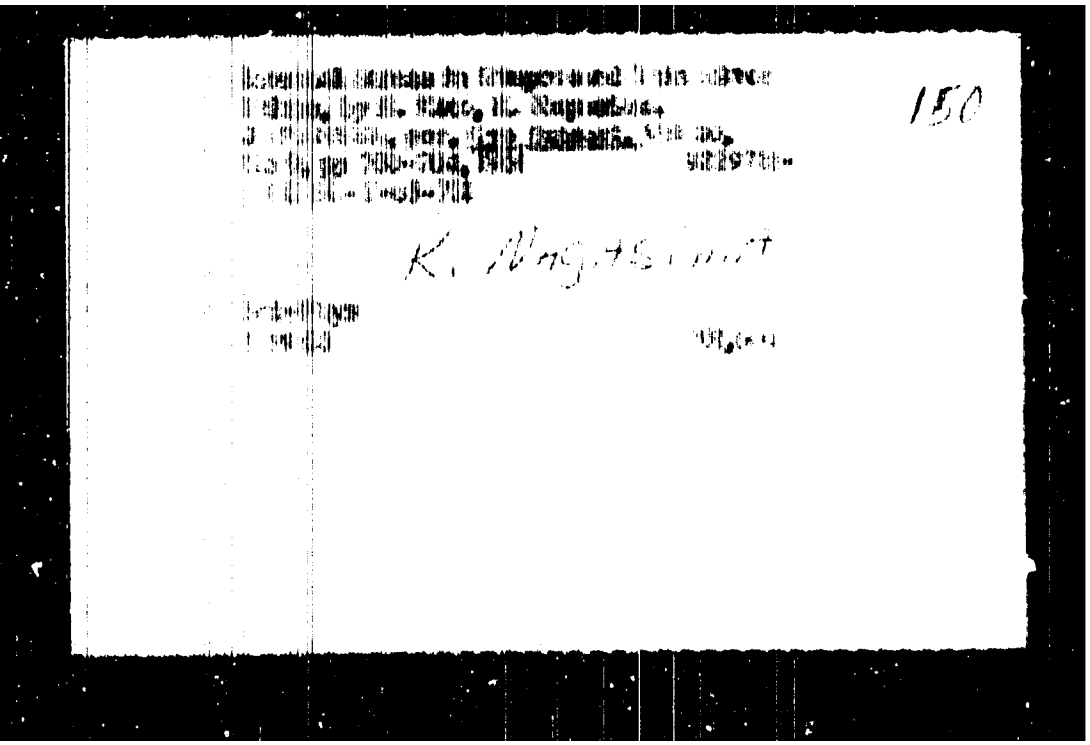

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Molecular Orientation and Lubrication Power of Aromatic Compounds, by Negata, Y. Tomoda.

JAPANESE, pub, J. Oyu Butsuri., Vol XXI, [illegible], pp 403-406.

LMSDOC T 1727

Sci
Apr 59

84, 454

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Negata, Akira Mimoto, Yosuke, and Kimura,

APPLICATION OF AMPHOTERIC SURFACE ACTIVE AGENTS IN TEXTILE INDUSTRY. PT. IV. MEASUREMENT OF THE DRAWING FRICTIONAL COEFFICIENT OF SYNTHETIC FIBERS TREATED WITH AMPHOTERIC SURFACE ACTIVE AGENTS.

[1962] 12p. 17 refs.
Order from ... A $0.60 6.-10325

Trans. of Yukagaku (Japan) 1962, v. 11, p. 24-28.

DESCRIPTORS: *Fibers (Synthetic), *Amphoteric, *Surface-active substances, Friction, Textiles, Processing.

It was observed that amphoterics were effective as antistatic agents and softeners without affecting dyeing. To investigate the adaptability of ampholytics as
(Materials--Textiles, TT, v. 10, no. 2) (over)

6.-10325

1. Title Spinning
I. Negata, A.
II. Nemoto, Y.
III. Kimura, Y.
IV. Title Measurement ...

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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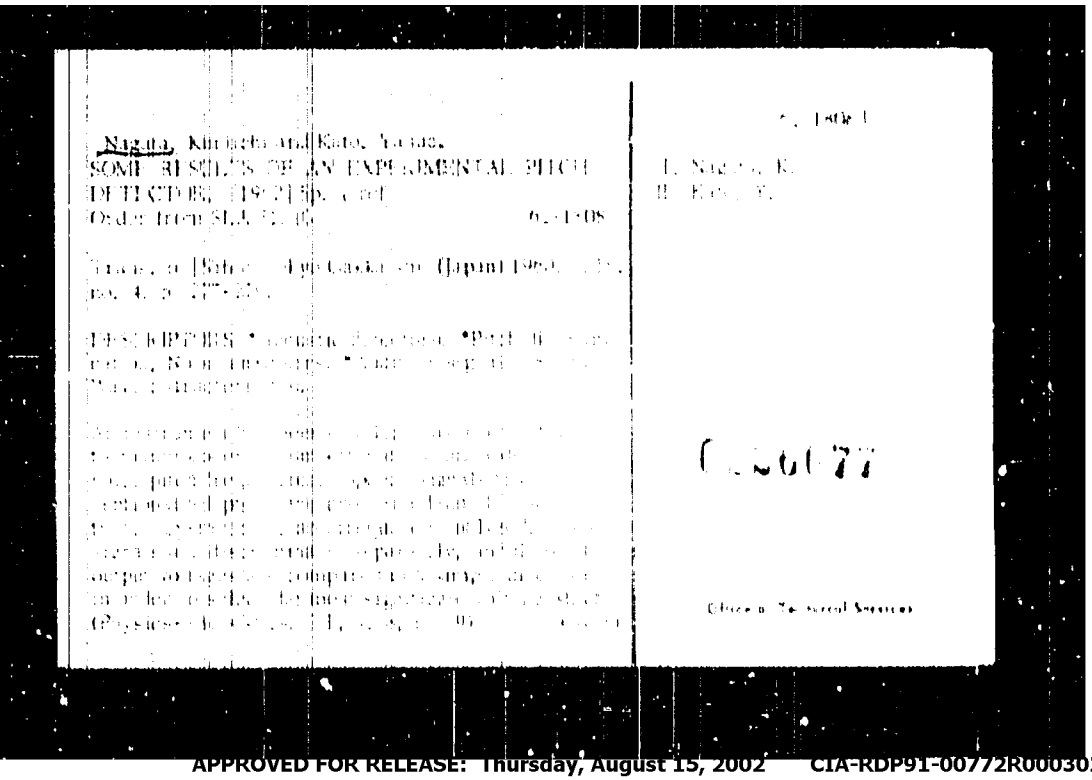

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Behavior of Hydrogen in Basic Arc Furnace Steel Bath During Oxidizing Stage, by S. Nagata, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLV, No 9, 1959, pp 966-967.

MB 5117

Sci

Sep 61

170, 126

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

A Study of Mixing of Highly Viscous Liquids, by S. Nagata, M. Yamamoto, T. Yokoyama, 14 pp.

JAPANESE, pur, Kagaku Kogaku, Vol XXI, No 5, 1957, pp 278-286.

Asso Tech Serv
32K28J

Bc1 - Phys
OTS I, 9
Jun 59

89,536

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Method of Measuring Power Consumption of Stirrers, by S. Nagata, T. Yokoyama, 11 pp.

JAPANESE, per, Chem Eng (Japan), Vol XX, 1956, pp 272-279.

Assoc Tech Sv 52H12J

Bat
Aug 58

70,763

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

NAGATA, Tatsuo
NAGAO, Ippei

The Effect of various fractions of Typhoid Bacillus filtrate upon the Yoshida sarcoma. 6-Pages.

Japanese, Gann, XL, Nos. 2,3,4.
1949, 142-144

X-540

Translated at the
National Institutes of Health
Bethesda, Md.

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

NAGATA, Tatsuro

Inhibiting Effects of Various Bacterial Filtrates on the Rat Ascites Sarcoma. (Yoshida Sarcoma) 10 Pages

Japanese, Gann, XXXIX, Nos. 2,3,4.
1948, 118

X-543

Translated at the
National Institutes of Health
Bethesda, Md.

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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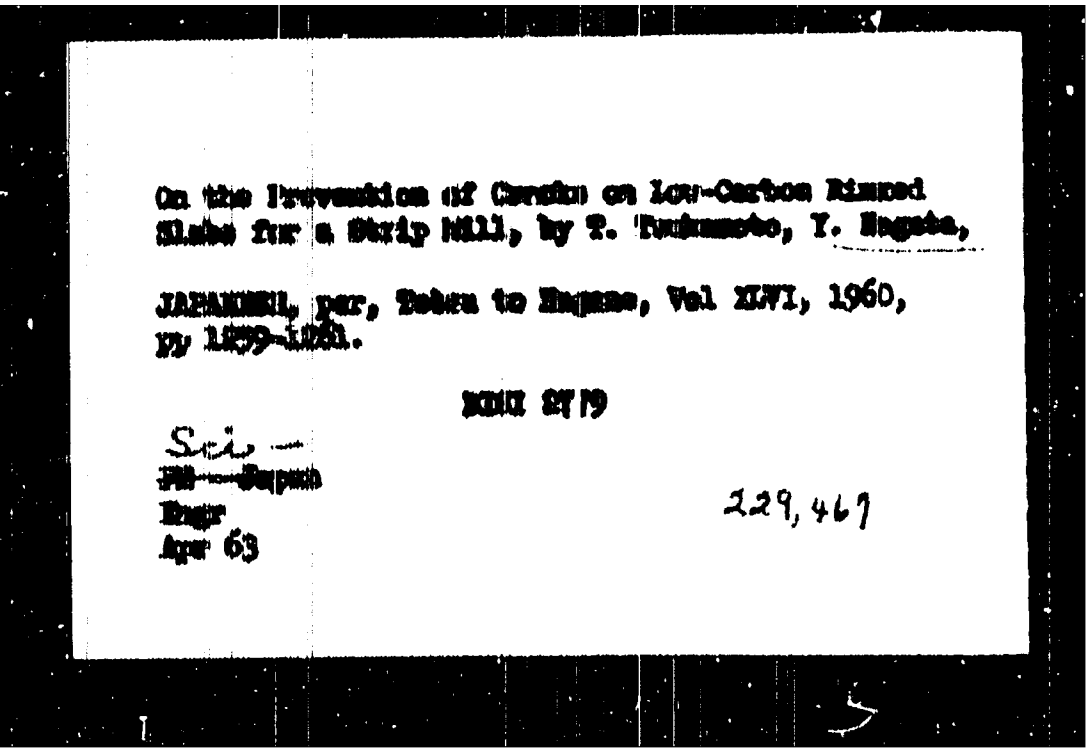

On the Prevention of Carbon on Low-Carbon Rimmed Slabs for a Strip Mill, by T. Fukumoto, Y. Nagata,

JAPANESE, par, Tetsu to Hagane, Vol XLVI, 1960, pp 1259-1261.

XRM 2719

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Engr
Apr 63

229,467

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

(FDD 20592)

Research of Bovine Influenza Prevailing in 1949 (1), by Y. Hagata, 11 pp.

JAPANESE, no per, Nihon Juishikai Zasshi, Vol II, No 12, Tokyo, Dec 1949, pp 551-561.

CIA/FDD/U-5487

FE - Japan

Sci - Med, vet.

13,108

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Hanchuang Coal Mine Investigation Report by Ryusei Ikebe, Yasi Takano, Seiji Mukuji, Yoichi Nagata, 27 pp.

Desp. No. TOUSFOD-1115

JAMMEE, Taipei, 3 Dec 1953.

FOR

FE - Taiwan
Economic - Coal Dec 53 CIS/DEX
CIA 2104225

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Electron Probe Microanalyzer, by Yonaichiro Sakaki, Takuzhi Nagatani, 28 pp.

JAPANESE, per, Journal of Electronmicroscopy, Vol X, No 2, 1961, pp 65-76.

AEC ACL-T-430

Sci - Electronics
Sep 62

210, 929

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Synthesis and Hydrogenation of 2,4,7,9-Tetramethyl-decine-5-tetraol-2,4,7,9, by A. I. Nagaddeli, K. Ya. Ozagnidze, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 2, 1955, pp 304-306. CIA D 151348

Consultants Bureau

Scientific - Chemistry

25 400

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

62-12365

Nagahama, S. and Goto, K.
ELECTROPHOTOGRAPHIC ENGRAVING METHOD.
[1961] 12p.
Order from ATS $17.65 ATS-36N57J

Trans. of Denshi Shashin (Japan) 1961, v. 3, no. 1, p. 32-38.

DESCRIPTORS: *Electrophotography, Photography, *Photoengraving.

(Materials--Photographic, TT, v. 7, no. 5)

I. Nagahama, S.
II. Goto, K.
III. ATS-36N57J
IV. Associated Technical Services, Inc., East Orange, N. J.

1961

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

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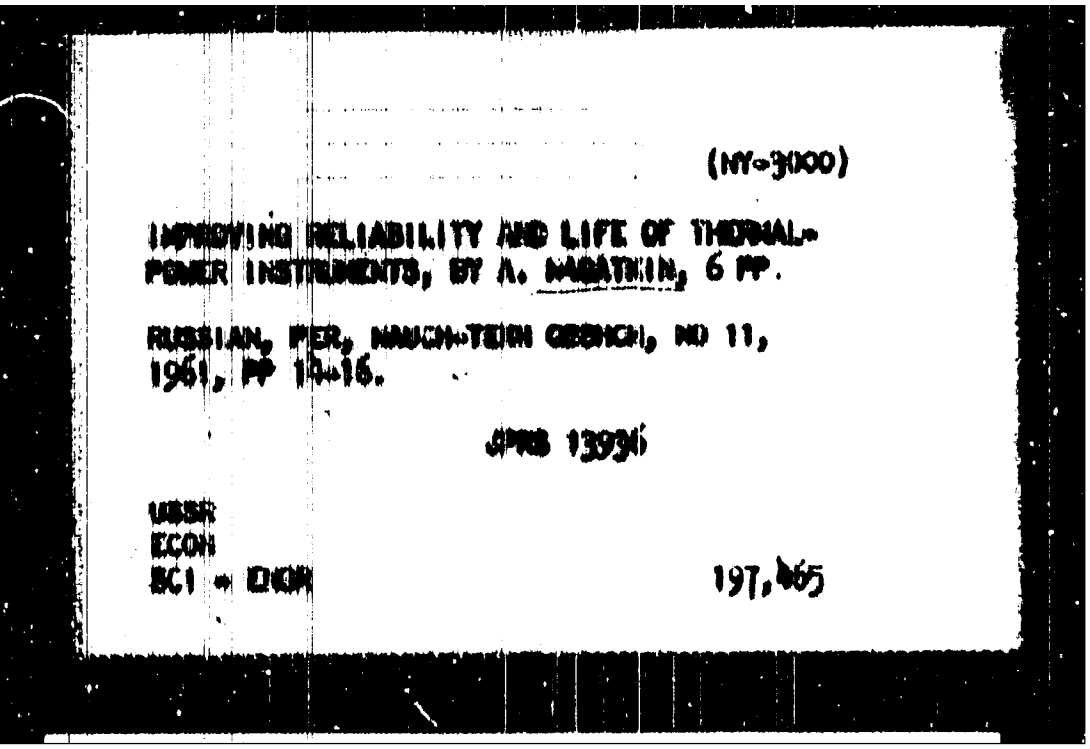


(NY-3000)

IMPROVING RELIABILITY AND LIFE OF THERMAL-
POWER INSTRUMENTS, BY A. MARATKIN, 6 PP.

RUSSIAN, PER, NAUCHN-TEKH OBSHCH, NO 11,
1961, PP 14-16.

JPRS 13994

USSR
ECON
BC1 - ECON

197,865

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

Activatoms in Chlorine Bleaching, by I. G. Kapitkin.

RUSSIAN, per, Tekstil Prom, No 3, 1952, pp 31-32; No 12, pp 23-24.

IRSDOC-T2145

Sci - Chem

Jun 59

89,561

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

A Simplified Method of Photographic Documentation in Microbiology, by I. G. Magnitkin and M. M. Prishlikov, 1 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 5, 1958, pp 61-63

Pergamon Inst

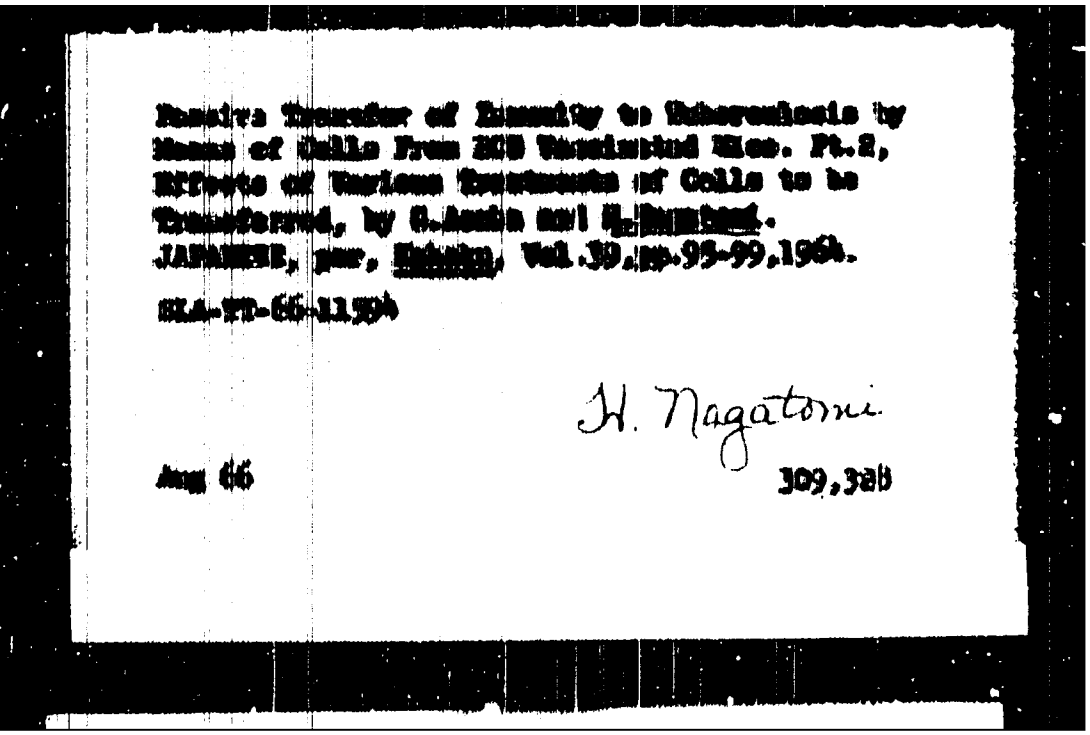
Sci - Med

Feb 59

81,075

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302110005-6



Remote Transfer of Immunity to Tuberculosis by Means of Cells From BCG Vaccinated Mice. Pt.2, Effects of Various Treatments of Cells to be Transferred, by S.Asada and H.Nagatomi.
JAPANESE, pub, Kekkaku, Vol.39,pp.93-99,1964.
NLA-TT-66-11954

H. Nagatomi

Aug 66

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DESCRIPTORS: *Catalysts, Atoms, Adsorption, *Magnetic properties, Paramagnetic resonance.

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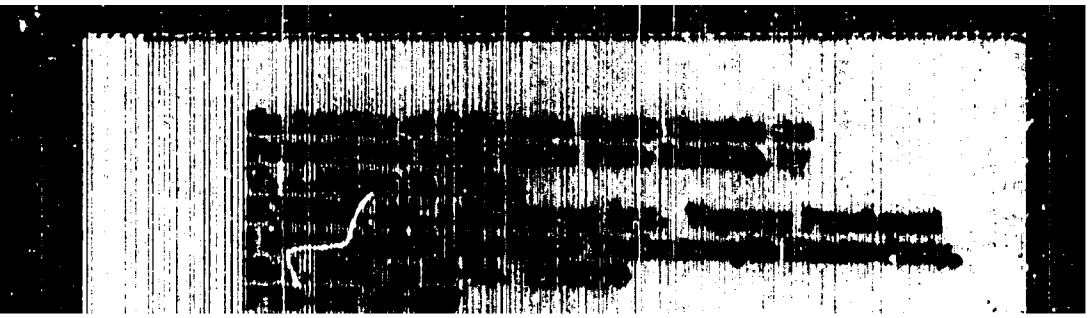

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